

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449)	ATTY. DOCKET NO. D/A1249 (1508/3420)		SERIAL NO. 10/055,639 To Be Assigned	jc997 U.S. PTO 10/055639 01/25/02
	APPLICANT Stephan V. Drappel, Kathleen M. Carmichael, David J. Maty and John A. Bergfjord, Sr.			
	FILING DATE Herewith 01/25/02	GROUP ART UNIT 1756 To Be Assigned		

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
JND	1	4,173,472	11/06/1979	Berwick et al.	430	60	
JND	2	4,238,596	12/09/1980	Quinn	528	179	
JND	3	4,265,990	05/05/1981	Stolka et al.	430	96	
JND	4	4,381,337	04/26/1983	Chang	430	60	
JND	5	4,464,450	08/07/1984	Teuscher	430	60	
JND	6	4,465,820	08/14/1984	Miller et al.	528	194	
JND	7	4,492,746	01/08/1985	Miyakawa et al.	430	71	
JND	8	4,582,772	04/15/1986	Teuscher et al.	430	62	
JND	9	4,584,253	04/22/1986	Lin et al.	430	60	
JND	10	4,588,667	05/13/1986	Jones et al.	430	73	
JND	11	4,737,414	04/12/1988	Hirt et al.	438	412	
JND	12	4,780,385	10/25/1988	Wieloch et al.	430	64	
JND	13	4,786,570	11/22/1988	Yu et al.	430	64	
JND	14	5,069,993	12/03/1991	Robinette et al.	430	66	
JND	15	5,422,213	06/06/1995	Yu et al.	430	60	
JND	16	5,484,674	01/16/1996	Hor et al.	430	78	
JND	17	5,571,649	11/05/1996	Mishra et al.	436	65	
JND	18	5,614,341	03/25/1997	Mishra et al.	430	60	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
JND	19	EP 0 730 005 A2	09/04/1996	Europe			

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
DOTE, JANIS L.		3/17/03	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
JND	20	5,660,961	08/26/1997	Yu	430	65	
JND	21	5,686,215	11/11/1997	Bergfjord et al.	430	63	
JND	22	5,709,974	01/20/1998	Yuh et al.	430	66	
JND	23	5,731,389	03/24/1998	Bailly et al.	525	437	
JND	24	5,830,613	11/03/1998	Carmichael et al.	430	64	
JND	25	5,891,594	04/06/1999	Yuh et al.	430	71	
JND	26	6,132,923	10/17/2000	Maty et al.	430	129	
JND	27	6,187,494 B1	02/13/2001	Kawamura et al.	430	96	
JND	28	6,225,014 B1	05/01/2001	Patterson et al.	430	64	
JND	29	6,287,737 B1	09/11/2001	Ong et al.	430	58.8	
JND	30	6,294,300 B1	09/25/2001	Carmichael et al.	430	58.8	
JND	31	6,303,254 B1	10/16/2001	Yu et al.	430	60	
JND	32	6,309,785 B1	10/30/2001	Qi et al.	430	58.8	

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